

Falcon 1 Pro

TABLET

A smarter, more capable all-in-one device, designed for modern businesses. Falcon 1 Pro brings more computing power, flexibility, and smarter design into a single, integrated system. Faster performance and thoughtful engineering keeps your counter clean and operations running smoothly - delivering a seamless experience that adapts to your business.



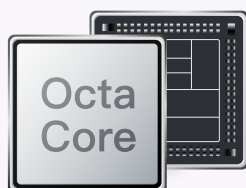
Managed by  KiwiCloud



Performance

Octa Core

Dual-core A76 2.0GHz
Hexa-core A55 1.8GHz



Bluetooth 5.4

Seamless pairing with
modern peripherals



Wi-Fi 6

High-speed data transmission
with less congestion



Android 15

Smoother, modern user
experiences



CORE HARDWARE HIGHLIGHTS

10.95" Large Display



Registers inputs even through gloves or wet hands



10-point capacitive touch G+G touch panel



Optimized 170° viewing angle for dynamic checkout spaces.



Built for clear visibility in the storefront with 400 nits brightness

3.97" Customer Facing Display



3.97"



Built for clear visibility in the storefront with 400 nits brightness



In-Screen NFC
For that true, modern, tap-and-go experience. Embedded under the secondary screen for a clean aesthetic.

Kensington Lock

No grab-and-go theft cases or accidental shifts to disrupt your countertop aesthetic.



80mm Thermal Printer

- Removable for easy maintenance
- 80mm in width & 80mm in diameter, up to 250mm/s printing speed with automatic cutter



HDMI

Seamless integration with external customer-facing displays and other commercial displays.



HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

0.3M CMOS Scanner

- Accuracy: 1D ≥ 5mil, 2D ≥ 6mil
- Scanning Speed: 30 fps
- Depth of Field: EAN13 (13mil): 13mm--120mm
QR code (40mil): 13mm--230mm

Scanner



Compatible with a full range of accessories.

Payment Box Holder

Supports up to three payment ecosystems.

*Housing configurations for each brand are unique and not interchangeable



Peripherals

USB 2.0 Type-A x 1, USB 3.0 Type-A x 1, USB 2.0 Type-C x 1,
3.5mm Headphone Jack x 1, DC Jack x 1, Kensington Lock x 1,
TF Card (up to 1TB) x 1, HDMI 2.0 x 1

RJ 11 (Scale)

RJ 12 (Cash Drawer)

RJ 45 (Ethernet 10M, 100M, 1000M)



Industry Spotlight



F&B



Retail



Public Service



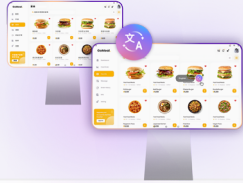
Entertainment

Transcending Traditional Kiosks Through Intelligence.



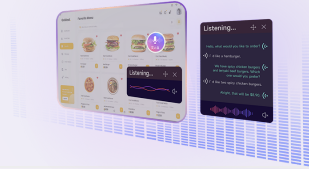
OCR Translation

Two-way translations into target language.



Simultaneous Interpretation

Real-time speech translation and voice broadcast.



*Disclaimer: For more information on our AI features, please request for our brochure from your regional sales representative.

Specification

Processor	Octa core (Dual-core A76 2.0GHz, Hexa-core A55 1.8GHz), NPU 3 TOPS	Memory	4GB RAM + 64GB ROM
Display	10.95", Full HD IPS , 1920 x 1080 Multi-point Capacitive Touch Panel Brightness: 400 nits Viewing Angle: (Typ.) ±85° (H)/ ±85° (V) 70% NTSC Colour Gamut	Customer Facing Display	3.97", HD IPS , 800 x 480 Capacitive Touch Panel Brightness: 400 nits Viewing Angle: (Typ.) ±85° (H)/ ±85° (V) 70% NTSC Colour Gamut
Connectivity	Wireless: Wi-Fi 6, 802.11 a/b/g/n/ac/ax (2.4GHz/5GHz) Ethernet: 1000M, Bluetooth 5.4, NFC	Operating System	Android 15, 64bit
Power Adapter	Input: 100 ~ 240V; Output: 24V / 2.5A	Button	Power key, Vol+/Vol- key
Speaker	3W x 1	Scanner	0.3M CMOS, FF Support 1D Barcode / 2D QR Scanning
Printing	80mm in width & 80mm in diameter, up to 250mm/s printing speed with automatic cutter	Certification*	Google GMS FCC CE WEEE RoHS IMDA
Peripheral Ports	USB 2.0 Type-A x 1, USB 3.0 Type-A x 1, USB 2.0 Type-C x 1, 3.5mm Headphone Jack x 1, DC Jack x 1, Kensington Lock x 1, TF Card (up to 1TB) x 1 , RJ11 x 1, RJ12 x 1 , RJ45 x 1, HDMI 2.0 x 1	Environment	Operating temperature: 0 ~ 40°C Storage temperature: -20 ~ 60°C
Dimensions	259.1 x 193.5 x 153.6mm	Weight	2 kg

* The product pictures and display contents in the above pages are for illustration purposes only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.

The performance results are obtained from iMin's internal laboratory and extracted from specific test environments. In actual use, there might be a difference in performance due to individual differences in product, software, use conditions and environmental factors.

The accessories of the Falcon 1 Pro are sold separately according to user needs. To view more product certificate information, please visit www.imin.sg/en/resources.